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## NOTE ON A ONE-LEGGED FROG.

On October 12, 1915, I caught a young, one-legged pickerel frog (*Rana palustris*) at the border of a lake south of Smithtown, Long Island, N. Y. The head and body of the specimen measured not more than one and one-half inches, and one hind leg (I forgot whether the right or left), was gone completely from the pelvic joint, the skin of the hip showing practically no scar.

This frog lived in a vivarium with several examples of *Ambystoma tigrinum*, *Hyla andersoni*, other amphibians, and snails, for nine months. At the time of its capture, it had already co-ordinated its asymmetrical organism to such an extent that it could swim straight ahead; by April, 1916, I observed it jumping for food so efficiently as not to suffer by comparison with normal frogs. During the autumn, and again in the spring, we fed it chopped earthworms, house-flies, etc., but for many weeks in the winter it had practically nothing to eat. It took most of its food from tweezers, always grasping it with its jaws rather than capturing by projection of the tongue. It usually accepted only four or five morsels at one feeding.

By May, 1916, it had grown perceptibly, and had assumed very bright coloring, the richest of "copper glaze" fringing its jaws and running along the ridges of its back. At this season it fed altogether on crickets, which were simply set free in the vivarium. The frog, in spite of its lop-sided source of propulsion, leaped with fatal precision for distances up to 12 or 14 inches, and devoured the unfortunate crickets at leisure. The process of swallowing a large victim was almost snake-like in its deliberation.

In July, 1916, I freed the frog at Garden City, Long Island.

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